

T5 Type B Bypass LEDs

L25T5G40BDE
L25T5G50BDE

54-Watt FLUORESCENT EQUIVALENT

OVERVIEW

Simply Conserve® T5 Type B Bypass LEDs offer a high-performance, energy-efficient alternative to traditional 54-watt T5HO fluorescent tubes. Designed for direct wire installation without the need for a ballast or lamp holder modifications, it ensures a smooth and flicker-free lighting experience. Ideal for commercial and industrial settings, this lamp simplifies retrofits while delivering long-lasting performance with a 50,000-hour rated lifespan—reducing both maintenance and energy costs.



FEATURES

- Ballast-Free Operation**
 Bypasses the ballast for direct line voltage wiring, reducing energy consumption and maintenance issues.
- Fast, Hassle-Free Installation**
 Installs easily using a double-end line voltage feed without altering existing lamp holders—ideal for quick retrofits.
- Fluorescent Tube Replacement**
 A direct replacement for 54W T5HO fluorescent tubes, providing better efficiency and consistent light output.
- Long-Lasting Performance**
 Rated for 50,000 hours of use, significantly extending lifespan compared to traditional fluorescent lamps.
- Safe and Certified**
 Tested to meet UL 1993 and UL 8750 standards, ensuring safety and performance in commercial environments.



BEAM ANGLE



50,000 HOURS



EASY TO INSTALL



FLICKER-FREE



TRUE COLOR



DIMMABLE

ORDERING INFORMATION

MODEL NUMBER	SOURCE	WATTAGE	LAMP TYPE	TUBE CONSTRUCTION	CCT	WIRING METHOD
L25T5G40BDE -25PK	L = LED Linear	25 = 25W	T5 = T5 Tube	G = Glass	40 = 4000K	BDE = Bypass, Double-Ended connection
L25T5G50BDE -25PK	L = LED Linear	25 = 25W	T5 = T5 Tube	G = Glass	50 = 5000K	BDE = Bypass, Double-Ended connection

SIMPLY CONSERVE®



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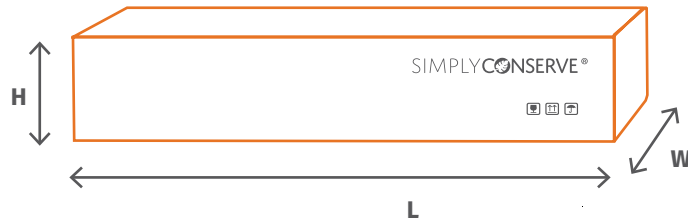
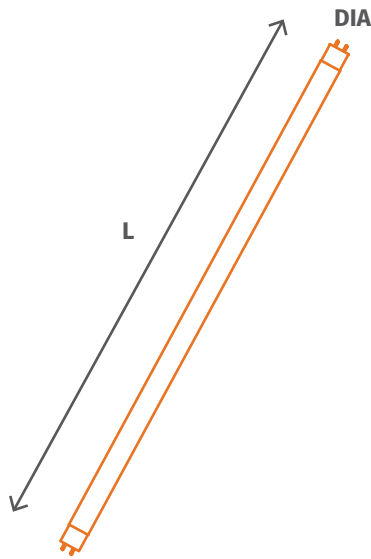
SIMPLYCONSERVE®

Savings Start Here™

SPECIFICATIONS

MODEL #	WATTS	CCT	LUMENS	EFFICACY	CRI	VOLTAGE	DIM
L25T5G40BDE-25PK	25W	4000K	3500	140 LPW	≥80	120-277V	Yes
L25T5G50BDE-25PK	25W	5000K	3500	140 LPW	≥80	120-277V	Yes

DIMENSIONS



PRODUCT

MODEL #	L	DIA.
L25T5G40BDE-25PK	45.8"	0.7"
L25T5G50BDE-25PK	45.8"	0.7"

CASE

MODEL #	L	W	H	GROSS WEIGHT	CASE QTY
L25T5G40BDE-25PK	47"	4"	4.3"	10.85 lbs.	25
L25T5G50BDE-25PK	47"	5"	4.5"	10.85 lbs.	25

5-YEAR LIMITED WARRANTY



AM Conservation warrants that this product is free from defects in material and workmanship for a period of 5 years from the date of the first purchase or the original distribution of the product under an energy conservation program, subject to the proper installation and/or use of the product. For full standard limited product warranty, please visit amconservation.com/warranties.

For warranty claims, please contact:
customer care@amconservation.com

To learn more, please visit:
www.AMConservation.com